

## EAST Search History

| Ref # | Hits    | Search Query                                | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|-----------------|------------------|---------|------------------|
| L13   | 1       | "20020080474"                               | US-PGPUB; USPAT | OR               | ON      | 2007/11/19 09:46 |
| S1    | 215     | (tellurite and (erbium EDFA))               | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:30 |
| S2    | 4719    | 359/333-349.ccls.                           | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:11 |
| S3    | 7093048 | @pd<"20020811"                              | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:12 |
| S4    | 23      | S1 and S2 and S3                            | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:20 |
| S5    | 37      | (Raman and EDFA).ab.                        | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:23 |
| S6    | 8       | S3 and S5                                   | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:24 |
| S7    | 3823    | kinoshita.in.                               | US-PGPUB; USPAT | OR               | ON      | 2007/11/16 16:01 |
| S8    | 42      | S2 and S3 and S7                            | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:26 |
| S9    | 3094    | (erbium edf edfa) and raman                 | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:26 |
| S10   | 5       | S8 and S9                                   | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:27 |
| S11   | 151     | 359/337.4.ccls.                             | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:28 |
| S12   | 42      | S3 and S11                                  | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:28 |
| S13   | 8       | S9 and S12                                  | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:29 |
| S14   | 80      | (tellurite and (erbium edf EDFA) and raman) | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:32 |
| S15   | 11      | S3 and S14                                  | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:32 |
| S16   | 753     | 359/334.ccls.                               | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:32 |
| S17   | 2       | S11 and S16 and S3                          | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:38 |
| S18   | 81      | (telecom and italia).as.                    | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:39 |
| S19   | 123802  | ("359" "398" "372").clas.                   | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:39 |
| S20   | 1       | S18 and S19                                 | US-PGPUB; USPAT | OR               | ON      | 2007/11/14 14:39 |

## EAST Search History

|     |         |   |                    |    |    |                  |
|-----|---------|---|--------------------|----|----|------------------|
| S21 | 639     | bhag\$.in.  | US-PGPUB;<br>USPAT | OR | ON | 2007/11/16 16:02 |
| S22 | 4720    | 359/333-349.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2007/11/16 16:03 |
| S23 | 0       | S21 and S22   | US-PGPUB;<br>USPAT | OR | ON | 2007/11/16 16:01 |
| S24 | 23      | bahg\$.in.  | US-PGPUB;<br>USPAT | OR | ON | 2007/11/16 16:01 |
| S25 | 217442  | b.in.   | US-PGPUB;<br>USPAT | OR | ON | 2007/11/16 16:02 |
| S26 | 151     | 359/337.4.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2007/11/16 16:03 |
| S27 | 47      | diacou.xa.  | US-PGPUB;<br>USPAT | OR | ON | 2007/11/16 16:16 |
| S28 | 21      | (US-20030161031-\$ or<br>US-20020060839-\$ or<br>US-20020041436-\$ or<br>US-20020008901-\$ or<br>US-20020001124-\$).did. or<br>(US-6307668-\$ or US-6352950-\$ or<br>US-6665114-\$ or US-6222670-\$ or<br>US-6411429-\$ or US-6388801-\$ or<br>US-6413891-\$ or US-6384948-\$ or<br>US-6310716-\$ or US-6317254-\$ or<br>US-6081366-\$ or US-6697189-\$ or<br>US-6342965-\$ or US-6359726-\$ or<br>US-7102812-\$ or US-7085040-\$).<br>did. | US-PGPUB;<br>USPAT | OR | ON | 2007/11/16 16:29 |
| S29 | 793     | tellurite   | US-PGPUB;<br>USPAT | OR | ON | 2007/11/16 16:56 |
| S30 | 8       | S26 and S29   | US-PGPUB;<br>USPAT | OR | ON | 2007/11/16 16:57 |
| S31 | 7093048 | @pd<"20020811"  | US-PGPUB;<br>USPAT | OR | ON | 2007/11/16 16:57 |
| S32 | 24      | S31 and S22 and S29   | US-PGPUB;<br>USPAT | OR | ON | 2007/11/16 16:57 |
| S33 | 1       | 10/568080   | US-PGPUB;<br>USPAT | OR | ON | 2007/11/16 17:29 |